

ABSTRACT

The invention comprises a system and method for permitting a computer user or the user of a system comprising a video display to control an indicator, such as a mouse pointer or cursor, on a computer monitor or video display screen. The system and method uses a video camera pointed at the user to capture the user's image. The location in the video camera field of view of a chosen feature of the user's image is used to control the location of the indicator on the monitor or display screen. Thus, by control of the motion of the chosen feature, which for example may be the user's nose, the user may control or provide input into a computer program, video game or other device or system.

09892254 062701